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PHOTOGRAPHIC INTERPRETATION BRIEF

# SEARCH FOR MISSILE PRODUCTION AT KRASNOYARSK, USSR



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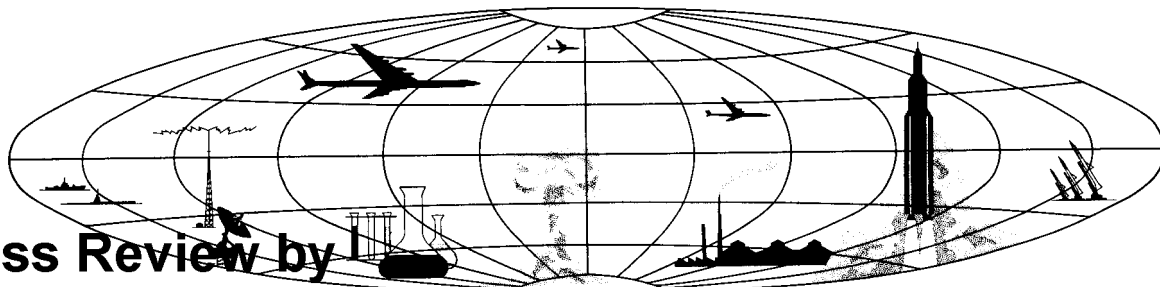
CIA

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# SEARCH FOR MISSILE PRODUCTION AT KRASNOYARSK, USSR

25X1D [REDACTED] reported new industrial construction along the railway between Krasnoyarsk and Zlobino, USSR. 1/ New construction in the vicinity of Krasnoyarsk is of particular interest because the Krasnoyarsk Arms Plant Voroshilov 4 (56-01N, 092-59E;

25X1A [REDACTED] is suspected of being involved in the Soviet missile program.

25X1D The available photography did not furnish conclusive evidence of the presence of missile activity or production in the immediate area of Krasnoyarsk. However, a new [REDACTED] isolated, secured installation, located approximately 20 nautical miles east-northeast of Krasnoyarsk bears some resemblance to a missile test facility, and is the subject of a current NPIC project. Positive identification of the arms plant is not possible from the available photography. Likewise, the extent of security at the plant is not discernible, although such evidence, indicating sensitive operations, is visible at a third area. Construction activity is evident in the vicinity of Krasnoyarsk Explosives/Propellant Plant Zlobino 580

25X1A [REDACTED] The only readable photography of the Krasnoyarsk area is from Mission

25X1D [REDACTED] However, the scale and quality of the photography preclude detailed interpretation, and the lack of earlier coverage precludes a comparison to determine whether any of the observed buildings are definitely of new construction.

25X1A The locations of construction activity described in the collateral report are imprecise, and the locations of installations observed on the photography do not correspond precisely with the industrial locations shown on US Target Complex Chart [REDACTED] dated December 1953. Figures 1 and 2 show the areas at Krasnoyarsk as observed from photography. The designations of installations used in this report are derived from the Target Complex Chart in those instances where chart locations correspond with those on photography.

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NPIC/B-43/61

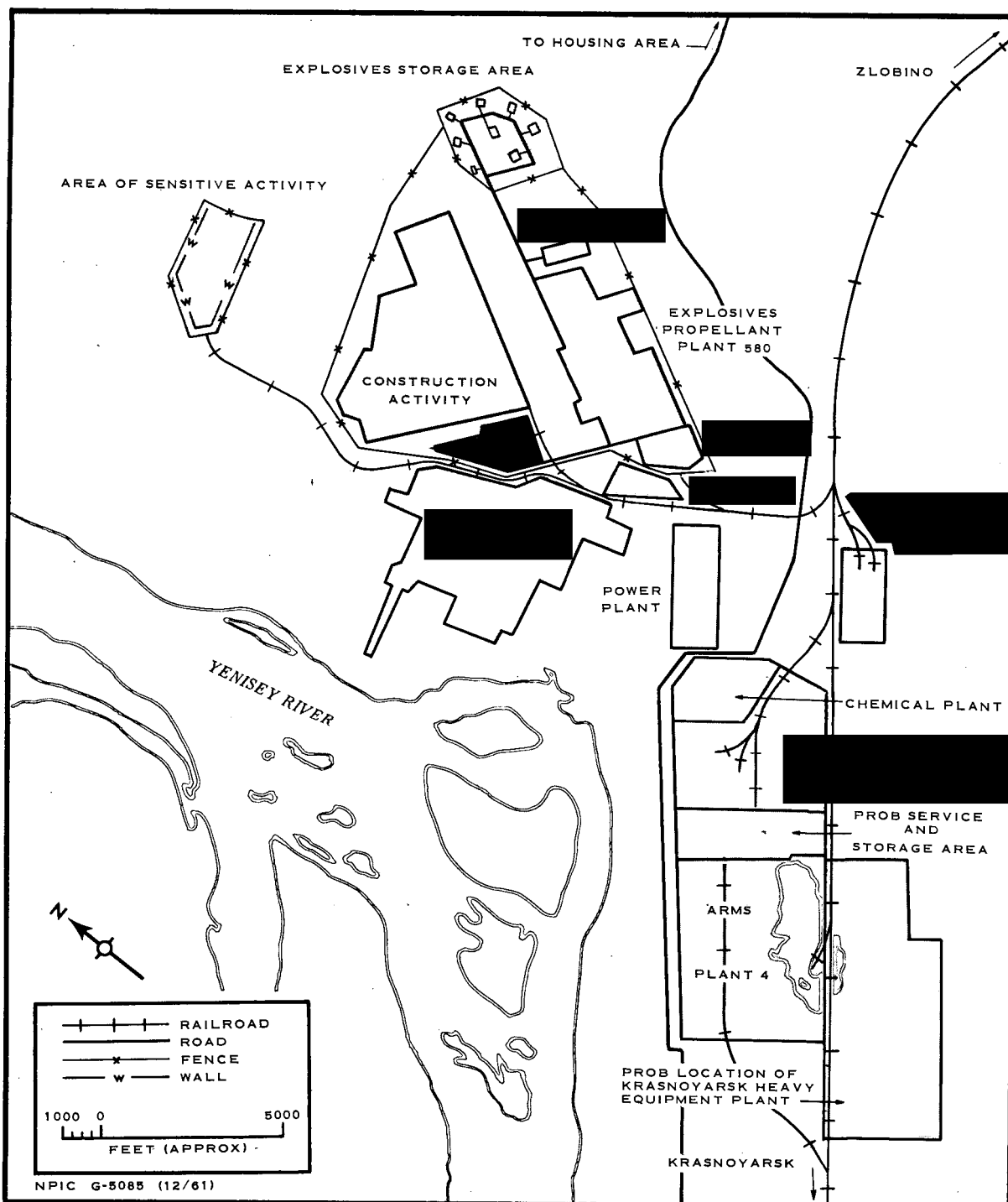


FIGURE 1. INDUSTRIAL AREAS OF KRASNOYARSK, USSR. Installations are designated from US Target Complex Chart [REDACTED] Dec 53, when locations correspond with tentative identification from photography.

25X1A

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NPIC/B-43/61

Complex Around Arms Plant 4

Arms Plant 4 appears to be part of a complex of generally contiguous industrial installations. The complex is rectangular in shape and oriented along the northern side of the main rail line (Figure 2). The complex has two rail spurs; one enters the western end to serve the arms plant and the other enters the eastern end to serve the chemical plant and an adjacent unidentified industrial installation. A roadbed for a possible rail spur and a possible rail yard appear to be under construction at the western end of the arms plant. No functional relationship between the arms plant and the installations on the eastern end could be determined. The unidentified industrial installation is probably the "large industrial" one, the west portion of which was reported under construction [REDACTED]

25X1D

Arms Plant 4. An industrial area is observed at the location shown on the chart as "Krasnoyarsk Arms Plant 4". The layout of this installation is shown in Figure 2. The exact nature and extent of activities of this industrial area cannot be determined. No missile test buildings or stands nor the extent of security could be ascertained. Several buildings have roofs of a color lighter than most of the other buildings and so are designated "possible new buildings."

Probable Service and Storage Area. An adjoining area on the east at about the location shown on the chart as the "Gun Firing Range" appears completely occupied with buildings. One of the buildings may be secured. The area is a probable service and storage area serving one or both of the adjoining areas -- the arms plant on the west [REDACTED]

25X1B

NPIC/B-43/61

25X1B

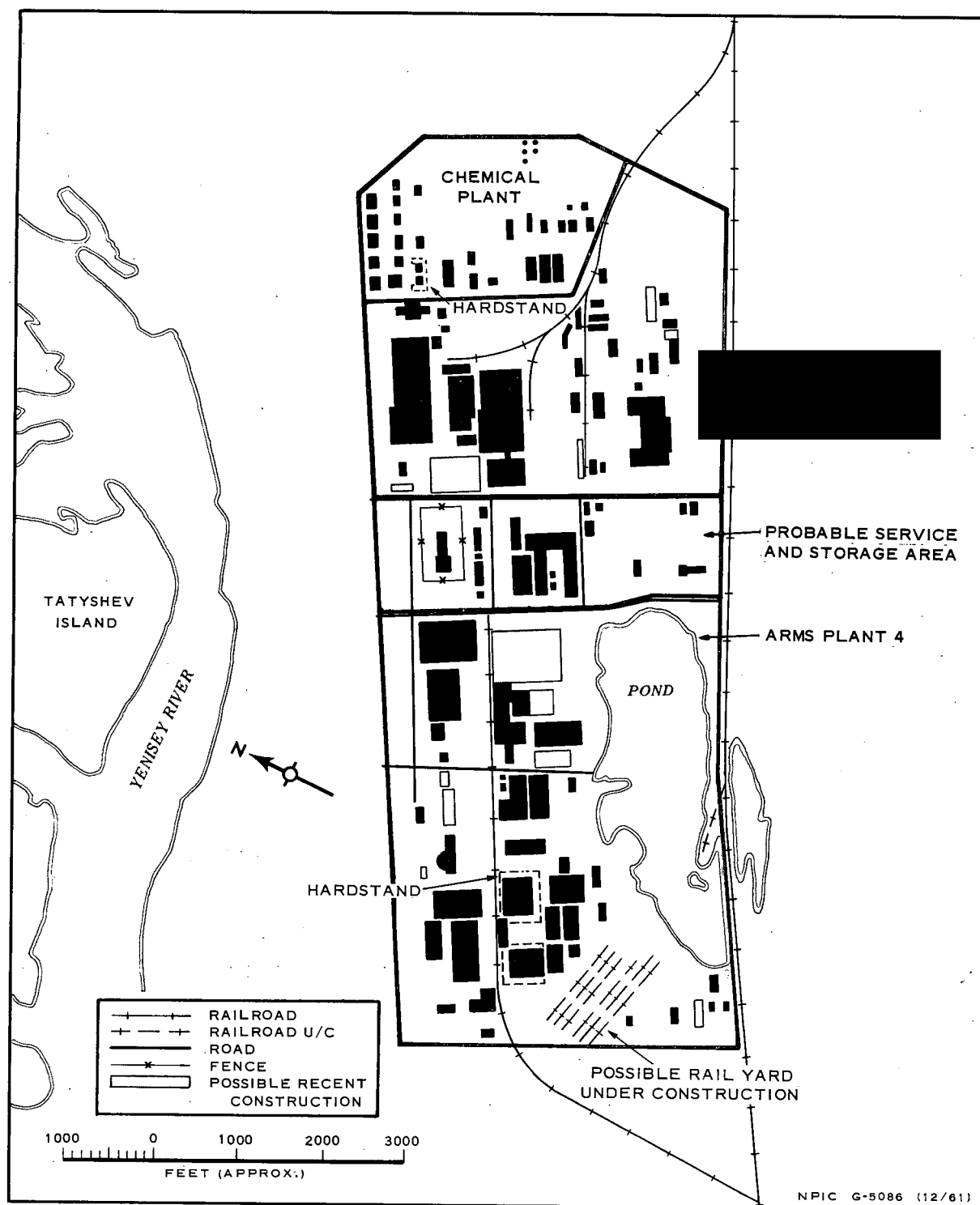


FIGURE 2. KRASNOYARSK ARMS PLANT 4 AND ADJOINING INSTALLATIONS.

NPIC/B-43/61

Other Installations. Of the installations indicated by the chart as located on the eastern end of this complex, the chemical plant is tentatively identified from photography and its location corresponds approximately with its chart location, but the rayon and synthetic rubber plants could not be definitely identified. The only structures resembling buildings of a textile plant are several large, low, monitor-roofed buildings in the adjacent unidentified industrial installation.

### Complex Around Explosives/Propellant Plant 580

Explosives/Propellant Plant 580 is located among a larger, sprawling group of installations which are served by spurs of a branch rail line (Figure 1). An area of unidentified sensitive activity and an area of construction activity were observed to the north of the plant.

Explosives/Propellant Plant. Missile indications could not be detected at Explosives/Propellant Plant 580. Incomplete and indistinct linear images suggest a security fence around a wide area of the explosives plant.

Immediately to the north of the plant is an extensive area of construction activity and recent ground scars. This activity appears to be connected only indirectly by a road with the explosives plant. The ultimate function of this facility cannot be ascertained at the present stage of construction.

Within the probable perimeter of the area and approximately 0.5 nautical miles east of the explosives plant is a double-fenced explosives storage area. The storage area consists of eight widely separated, possibly revetted storage buildings. The buildings are served by a loop road.

Area of Sensitive Activity. An isolated installation, located approximately 0.7 nautical miles north of the construction activity near the explosives plant, appears to have been completed recently. The installation is believed to have a processing or testing function rather than a

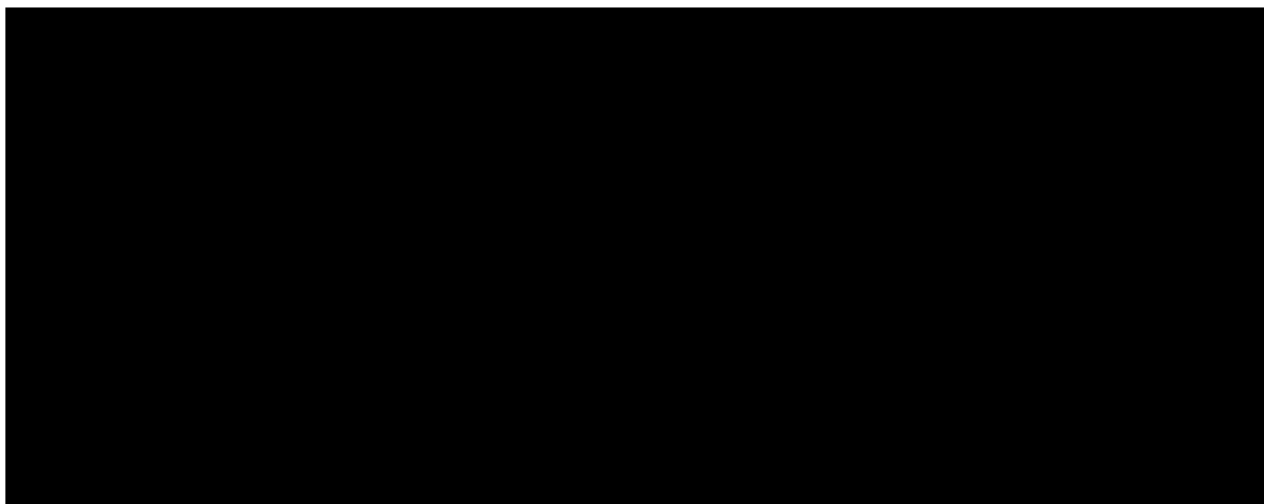
NPIC/B-43/61

storage function. The isolation of the site and of the buildings in it suggests a sensitive operation which may or may not be missile associated.

The area is trapezoid shaped and covers approximately 100 acres. Approximately ten small buildings are scattered at wide, random intervals throughout the area. Three of the buildings are at terminals of rail spurs. Two other buildings, which may also be rail served, appear tall in proportion to their bases. The area is fenced, and a wall appears to parallel the fence on at least three sides of the area.

25X1B

Other Installations



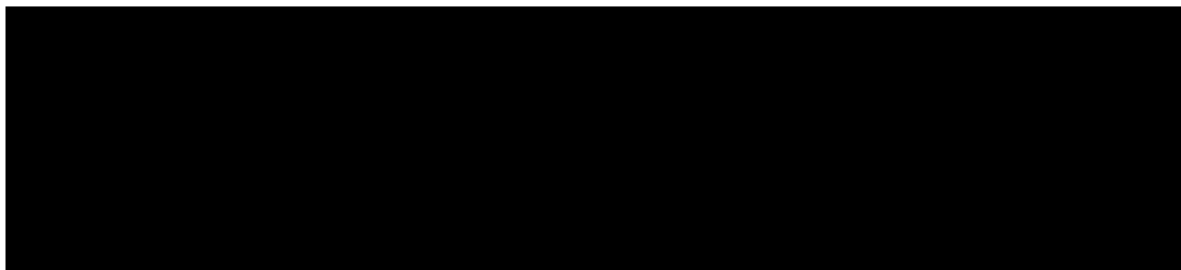
Unlocated Buildings. The reported "extremely large, new two-story factory building under construction 450 feet south of the railroad, just west of Zlobino," could not be located on the photography. The reported storage depot east of Zlobino also could not be identified.

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NPIC/B-43/61

REFERENCES

25X1D



MAP

25X1D

ACIC. US Target Complex Chart, Series 25, Sheet [REDACTED] 2d ed, Dec 53,  
scale 1:25,000 (S)

DOCUMENT

25X1C

1. Air, ACSI. SIRAB, Issue No 92, 12 May 61, p 7 (S/NOFORN [REDACTED])

REQUIREMENT

CIA. DDI/RR/E/R-20/61

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